THE SEED April 1988 Vol. 10 No. 4

denver apple pi

NEWSLETTER FOR APPLE USERS

FUTURE MEETINGS

PLEASE NOTE! WE ARE NOT MEETING AT THE GREEN CENTER.

Until further notice the general meeting and the Core meet will be combined into one meeting, which will be held from 12 noon to 3 P.M. on the Sunday following the first Thursday of the month at the Clear Creek Office Park, 4251 Kipling, Wheat Ridge.

MARCH MEETING

The March meeting on graphics went very well. Erik Von Halle demonstrated how to save graphics from the Apple and use them with commercial software. The demonstration included "The Complete Graphics Package" by Penguin Software, "Triple Dump" by Beagle Brothers and "Fontrix" by Data Transforms.

Then Erik demonstrated the Thunderscan which digitizes pictures by using an optical scanner placed into an Imagewriter printer where the ink cartridge normally goes. The cord from the scanner then plugs into the computer game port. This setup was then used to input a train picture into the Apple computer graphics memory.

THE WOZ

Steve Wozniak will be speaking at the Colorado C.A.C.H.E. meeting April 14 at 7:00 P.M. This special meeting will be at the George Washington High School located at 600 South Monaco. There is a two dollar donation required for admittance which will be used to pay for Steve Wozniak's expenses and pay for the hall.

MACINTOSH NEWS

Our club Vice President, Paul Wencko, has ordered the new 800k disk drives from Ehman Engineering for the club. Paul has ordered nine more drives and five of these are already bought by club members. This looks to be a super buy. If you have a disk controller card such as the universal disk controller card from Central Point Software, then you can use these 3 and 1/2 inch drives with an Apple II. We tested this at the March meeting by plugging the disk drive into the Central Point Software disk controller card and then loading a Thunderscan image into Erik Von Halle's Laser 128, Apple II compatible computer. So make your checks out to Apple Pi for $155 dollars, and we'll give you one of the three remaining drives. But hurry! they are sure to sell quickly!

The Macintosh public domain library is now about sixty disks and growing. So please bring any Macintosh programs or information to Paul at the regular meetings.

Also Paul is looking for a used Imagewritter printer to use with the club

Mac.

FUTURE MEETINGS

APRIL: Will be our promised disk drive clinic, so bring your 5 1/4 inch disk drives to the meeting and have them fine tuned.

MAY: Will be our annual election of officers, Chris Adams will be the guest speaker and will have the new Chinook hard disk drive.

ELECTION OF APPLE PI OFFICERS

Just when you thought you were safely through the worst of the primaries, it's election time for the club!

Erik Von Halle is the one-man nominating committee this year and is accepting any and all volunteers to add to the 1988 ballot. So call 988-2876 evenings and volunteer!

So far the ballot is:

Kevin Kralian for President
Paul Wencko for Vice-President
Ted Snook for Board Member
David Stremme for Board Member
Joann Bachman for Board Member
Jeanette Stanton for Secretary
Paul Carrier for Treasurer

Volunteering for the non-elected offices we have:

Erik Von Halle for Seed Editor
Richard Schloeman for Librarian

It is planned that the next mailing will include ballots for our May elections.

CLASSIFIEDS

U.S. Robotics 300 Baud Modem, Complete for the IIC, or you provide the card for the IIE, etc. ASCII Express Software included. $50. Call 722-3317.

Paul Wencko is looking for an Apple II compatible 5 and 1/4 inch disk drive.

THUNDERSCAN, by Erik Von Halle

Thunderscan is a new product that works with the Imagewritter printers and allows artwork to be loaded into the printer and then digitized through the game port connection into the Apple II computer and disk drive.

I personally think there are a few short-comings in the software that comes with the Thunderscan. First, the Thunderscan only works with the Imagewriter line of printers. I couldn't get it to work with my NEC 8023 printer even though the ink cartridge is the same as the Imagewriter and the scanner fit in place perfectly. Maybe the next edition of the software will support more printers.

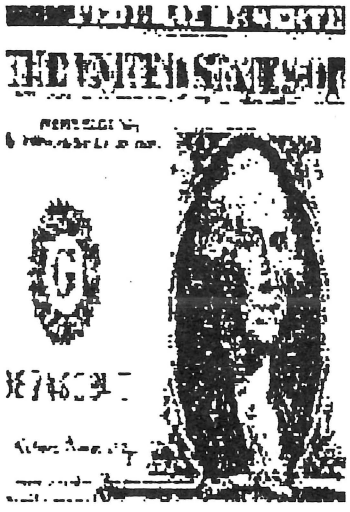
Secondly, the images are stored to disk. The scan images use a massive amount of memory, because they also store a sixteen scale gray code. This means you cannot save a very large image to a 5 and 1/4 inch disk. This wouldn't be so bad if you could put in a new disk and continue scanning. Unfortunately, the way the Imagewriter II spaces at the start of the scan does not make this easy.

Thirdly, printing out scanned images has minor problems. I have yet to find out how to print images larger or longer than a page. The Imagewriter just stops at the end of the page. The software does let you crop pictures and choose the point from which you start printing. So it is possible to cut and paste, but I'm still trying to link multiple scans together with little success. However, the Fontrix/Printrix newsletter

hints that they will soon have a way of linking the images that are saved as hi-res screens by Thunderscan into a Fontrix graffile, which should solve most of these display problems.

Now, the advantages! I got my Thunderscan through the Printrix/Fontrix club for $193. This is considerably cheaper than the price of a video camera and digitizing board such as Apple Eyes. Also, the Thunderscan is very compact and easy to use. If you have ever set up a video camera, lights, and artwork for input into a computer, you realize how much space and how many adjustments are required to save an image. The Thunderscan has its own light source built in and runs just fine in a dark room.

Here is a high res image made using the Thunderscan. Compare George to an original from your wallet and you'll have some idea of the Thunderscan's resolution.



THE SEED SAVINGS

I like making money the old fashioned way, printing it!

VOLUNTEERS WANTED FOR ANYTHING AND EVERYTHING

Your Apple Pi Club is looking for volunteers to help in all offices as assistants. Also, we need people to help with committee work and serve on the board of directors. If you can help with any of these, fill out the form below and bring it to a meeting. Your name and address go on the back, where the regular members already have their mailing labels.

I want to run for the office of _____

I would like to assist the office of _____

I volunteer to help _____

I would like a class or meeting on_____

I need help with _____

I can briefly demonstrate the following at a meeting;

I would like to suggest:

MEMBERSHIP INFORMATION

Apple Pi is an Apple Computer Users Group, not affiliated with Apple Computer, Inc. The words APPLE, APPLE COMPUTER, and the APPLE LOGO are registered trademarks of the Apple Computer Company, Inc. Representation of these trademarks in the SEED does not constitute any expression of agreement or disagreement by Apple Computer, Inc. with any articles or other printed material found in the SEED. The opinions, policies, and comments contained in the SEED are those of the Apple Pi users group, officers, and members. Articles, stories, and other items in the SEED may be copied or used by other clubs or groups as long as credit is given to Denver Apple Pi and the author of the article. On reprints, please also include the date or volume number from the SEED.

Member benefits include:

MONTHLY MEETINGS: Information, new product announcements, short business meeting, door prizes, opportunity to buy supplies at a little above cost, share ideas with other members, and copy programs from the Library.

DISK OF THE MONTH: A collection of some of the best programs donated to Apple Pi.

PROGRAM LIBRARY: Over 5000 public domain programs.

MEMBERSHIP DUES are $18.00 per year with a one-time application fee of $7.00 for new members. Fill in the form below and send your check to: DENVER APPLE PI, P.O. Box 17467, Denver, CO 80217

MEMBERSHIP FORM

Renewal_____New_____Change___

Name_____

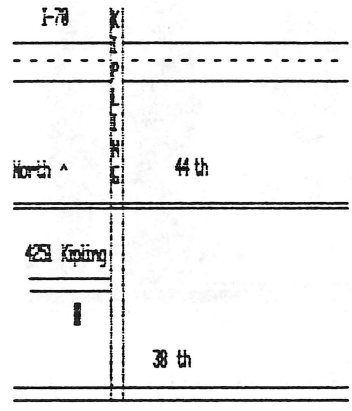
Address_____

City_____ State_____

Zip_____Phone_____-_____

NEXT MEETING SUNDAY
APRIL 10,1988 12 to 3PM
CLEAR CREEK OFFICE PARK
4251 KIPLING
WHEAT RIDGE,COLORADO

MEETING LOCATION



DENVER APPLE PI OFFICERS

PRESIDENT	Kevin Kralian
VICE PRESIDENT	Paul Wencko
SEED EDITOR	Erik Von Halle
TREASURER	Paul Carrier
SECRETARY	Jeanette Stanton
BOARD MEMBER	Joann Bachman
LIBRARIANS	Richard Schloeman and Erik Von Halle
SALES OFFICER & IAC REPRESENTATIVE	Larry Fagan
COMPUTER STORE CONTACT & PUBLICATIONS LIBRARIAN	Ted Snook
MEMBER AT LARGE	David Stremme

?WILL THIS BE YOUR LAST SEED? CHECK THE DATE ON YOUR MAILING LABEL TO SEE IF YOUR MEMBERSHIP HAS EXPIRED OR IS ABOUT TO EXPIRE!

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